

## Date \_\_\_\_\_

**1**

If there are any questions regarding this matter, please contact me at the telephone number provided below.

Respectfully submitted,

A handwritten signature in black ink, appearing to be "B. Noël Kivlin", written over a horizontal line.

B. Noël Kivlin  
Reg. No. 33,929

Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.  
P.O. Box 398  
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Date: 1-7-08



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## Patent Assignment Abstract of Title

**NOTE: Results display only for issued patents and published applications.  
For pending or abandoned applications please consult USPTO staff.**

## Total Assignments: 4

Patent #: 6810422

Issue Dt: 10/26/2004

Application #: 09483155

Filing Dt: 01/14/2000

Inventor: Joseph K. Cross

Title: SYSTEM AND METHOD FOR PROBABILISTIC QUALITY OF COMMUNICATION SERVICE DETERMINATION

## Assignment: 1

Reel/Frame: 010512/0735

Recorded: 01/14/2000

Pages: 4

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: CROSS, JOSEPH K.

Exec Dt: 01/10/2000

Assignee: LOCKHEED MARTIN TACTICAL DEFENSE SYSTEMS3333 PILOT KNOB ROAD  
EAGAN, MINNESOTA 55121

Correspondent: NIKOLAI, MERSEREAU &amp; DIETZ, P.A.

PAUL T. DIETZ, ESQ.  
900 SECOND AVENUE SOUTH, #820  
MINNEAPOLIS, MN 55402-3325

## Assignment: 2

Reel/Frame: 011189/0058

Recorded: 10/20/2000

Pages: 3

Conveyance: CORRECTED ASSIGNMENT- CORRECT INCORPORATION OF LOCKHEED MARTIN TACTICAL DEFENSE SYSTEMS, SHOULD BE STATE OF MARYLAND

Assignor: CROSS, JOSEPH K.

Exec Dt: 10/12/2000

Assignee: LOCKHEED MARTIN CORPORATION6801 ROCKLEDGE DRIVE  
BETHESDA, MARYLAND 20817

Correspondent: NIKOLAI, MERSEREAU &amp; DIETZ, P.A.

PAUL T. DIETZ, ESQ.  
900 SECOND AVENUE SOUTH, #820  
MINNEAPOLIS, MN 55402-3325

## Assignment: 3

Reel/Frame: 018490/0954

Recorded: 11/08/2006

Pages: 7

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: LOCKHEED MARTIN CORPORATION

Exec Dt: 02/08/2006

Assignee: REENA OPTICS LLC2215-B RENAISSANCE DRIVE, SUITE 5  
LAS VEGAS, NEVADA 89119

Correspondent: BERKELEY LAW &amp; TECHNOLOGY GROUP LLC

1700 NW 167TH PLACE  
BEAVERTON, OR 97006

## Assignment: 4

Reel/Frame: 019965/0888

Recorded: 10/17/2007

Pages: 7

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: LOCKHEED MARTIN CORPORATIN

Exec Dt: 02/08/2006

**Assignee:** REENA OPTICS LLC

2215-B RENAISSANCE DRIVE  
SUITE 5  
LAS VEGAS, NEVADA 89119

**Correspondent:** MEYERTONS,HOOD,KIVLIN,KOWERT & GOETZEL

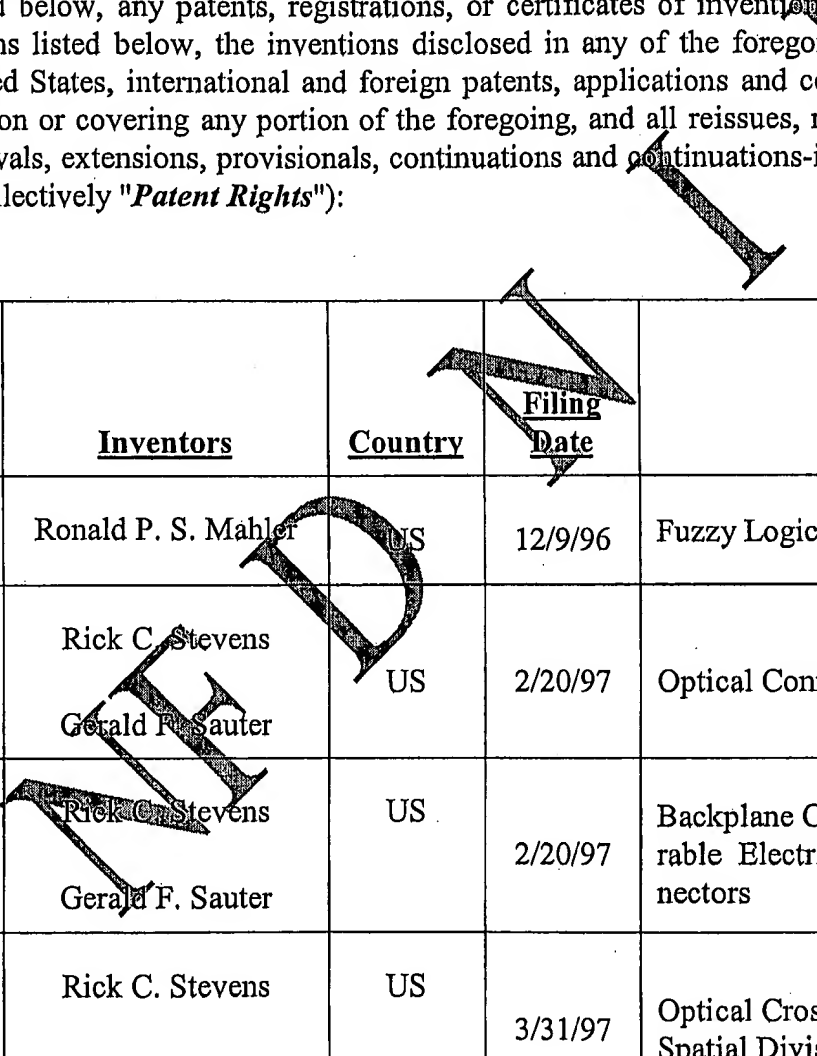
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AUSTIN, TX 78701

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Web interface last modified: April 20, 2007 v.2.0.1

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## ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Lockheed Martin Corporation with an office at 6801 Rockledge Drive, Bethesda, MD 20817, ("**Assignor**"), does hereby sell, assign, transfer and convey unto Reena Optics LLC, a Nevada limited liability company, having an office at 2215-B Renaissance Drive, Suite 5, Las Vegas, NV 89119 ("**Assignee**") or its designees, all of Assignor's right, title and interest in and to the patent applications and patents listed below, any patents, registrations, or certificates of invention issuing on any patent applications listed below, the inventions disclosed in any of the foregoing, any and all counterpart United States, international and foreign patents, applications and certificates of invention based upon or covering any portion of the foregoing, and all reissues, re-examinations, divisionals, renewals, extensions, provisionals, continuations and continuations-in-part of any of the foregoing (collectively "**Patent Rights**"): 

<u>Patent or Application No.</u>	<u>Inventors</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title</u>
5,748,852	Ronald P. S. Mahler	US	12/9/96	Fuzzy Logic Classification System
5,809,191	Rick C. Stevens Gerald F. Sauter	US	2/20/97	Optical Connector
5,883,998	Rick C. Stevens Gerald F. Sauter	US	2/20/97	Backplane Connectors With Separable Electrical and Optical Connectors
5,892,605	Rick C. Stevens	US	3/31/97	Optical Crossbar Using Guided Spatial Division Multiplexing
6,056,448	Gerald F. Sauter Rick C. Stevens Kevin J. Thorson	US	4/16/98	Vertical Cavity Surface Emitting Laser Array Packaging

6,212,179	Steven A. Murphy Donald B. Bennett Brian R. Larson	US	2/27/98	Single-Type Fabric Card Networks and Method of Implementing Same
6,215,786	Brian R. Larson Steven A. Murphy	US	4/6/98	Implementation of Multi-Stage Switching Networks
6,322,257	Charles J. Kryzak Glenn A. Forman William A. Hennessy William P. Kornrumpf	US	2/9/01	Optical Array Chip Packages With Passive Alignment Features
6,377,725	Rick C. Stevens James V. Hedin	US	4/10/00	Optical Wavelength Division Multiplexed Interconnect System Providing Autonomous Information Selection and Prioritization
6,438,535	Scott J. Benjamin John H. Raisanen	US	3/18/99	Relational Database Method for Accessing Information Useful for the Manufacture of, to Interconnect Nodes in, to Repair and to Maintain Product and System Units
6,491,446	Charles J. Kryzak	US	3/28/00	Passive Self-Alignment Technique for Array Laser Transmitters and Receivers for Fiber Optic Applications
6,662,179	Scott J. Benjamin John H. Raisanen	US	6/11/02	Relational Database Method for Accessing Information Useful for the Manufacture of, to Interconnect Nodes In, to Repair and to Maintain Product and System

				Units
6,685,363	Charles J. Kryzak	US	9/18/02	Passive Self-Alignment Technique for Array Laser Transmitters and Receivers for Fiber Optic Applications
6,778,716	Rick C. Stevens Kevin J. Thorson	US	2/19/03	Method and Apparatus for MEMS Optical Sensing or Using Micromirrors
6,810,422	Joseph K. Cross	US	1/14/00	System and Method for Probabilistic Quality of Communication Service Determination
6,832,346	Joseph K. Cross	US	4/13/01	System and Method for Managing and Communicating State Changes of a Complex System
10/686,124	Scott J. Benjamin John H. Raisanen	US	10/14/03	Relational Database Method for Accessing Information Useful for the Manufacture of, to Interconnect Nodes in, to Repair and to Maintain Product and System Units
08/308,010 (abandoned)	Ronald P. S. Mahler	US	9/16/94	Fuzzy-Logic Classification System
6,301,247	Brian R. Larson Charles J. Kryzak	US	10/26/99	Pad and Cable Geometries for Spring Clip Mounting and Electrically Connecting Flat Flexible Multiconductor Printed Circuit Cables to Switching Chips on Spaced-Parallel Planar Modules
6,504,841	Brian R. Larson Charles J. Kryzak	US	10/26/99	Three-Dimensional Interconnection Geometries For Multi-Stage Switching Networks Using Flexible Ribbon Cable Connection Between Multiple Planes

PCT/US02/00 914 (Abandoned)	Charles J. Kryzak  Glenn A. Forman  William A. Hennessy  William P. Kornrumpf	WO	1/14/02	Optical Array Chip Packages with Passive Features
PCT/US02/01 730 (Abandoned)	Charles J. Kryzak	WO	1/16/02	Passive Self-Alignment Technique for Array Laser Transmitters and Receivers for Fiber Optic Applica- tions

Assignor represents and warrants that: (i) the Patent Rights are free and clear of all liens, mortgages, security interests or other encumbrances, and restrictions on transfer, (ii) it has obtained all third party consents, approvals, and/or other authorizations required to make the assignments, and (iii) it has the right and authority to enter into this Agreement and to carry out its obligations hereunder. Assignor shall hold harmless Assignee for any breach of the foregoing.

Assignor further agrees to and hereby does sell, assign, transfer and convey unto Assignee all rights: (i) in and to causes of action and enforcement rights for the Patent Rights including all rights to pursue damages, injunctive relief and other remedies for past and future infringement of the Patent Rights, and (ii) to apply in any or all countries of the world for patents, certificates of invention or other governmental grants for the Patent Rights, including without limitation under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding. Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention which may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefor, do all things necessary, proper, or advisable, including without limitation the execution, acknowledgment and recordation of specific assignments, oaths, declarations and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights. Notwithstanding the foregoing, Assignee will be responsible for paying any governmental fees for recording this assignment of the Patent Rights and will reimburse Assignor for its reasonable out-of-pocket expenses associated with providing, and obtaining from the respective inventors, prompt production of pertinent facts and docu-



ments, giving of testimony, execution of petitions, oaths, powers of attorney, specifications, declarations or other papers and other assistance reasonably necessary for filing patent applications, complying with any duty of disclosure, and conducting prosecution, reexamination, reissue, interference or other priority proceedings, opposition proceedings, cancellation proceedings, public use proceedings, infringement or other court actions and the like with respect to the Patent Rights.

The terms and conditions of this Assignment shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignor, its successor, assigns and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Bethesda, MD USA

on February 8, 2006.

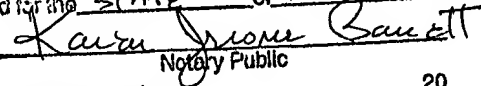
ASSIGNOR Lockheed Martin Corporation

By: 

Name: Patrick M. Hogan

Title: Vice President and Assistant Secretary

*(Signature MUST be notarized)*

Subscribed and sworn to before me, in my presence, this  
8TH day of FEBRUARY, 2006, a Notary Public  
in and for the STATE of MARYLAND.  
  
Notary Public  
My commission expires                     , 20          

KAREN JEROME BARRETT  
NOTARY PUBLIC STATE OF MARYLAND  
My Commission Expires July 1, 2006

**POWER OF ATTORNEY; STATEMENT UNDER 37 C.F.R. § 3.73**

Reena Optics LLC ("Assignee"), a Nevada limited liability company having a place of business at 2215-B Renaissance Drive, Suite 5, Las Vegas, NV, 89119, states that it is the assignee of the entire right, title, and interest in and to the patent applications and/or patents identified in the Appendix ("the Patent Properties"). Assignee has attached, for the Patent Properties, the following documentary evidence of the chain of title and/or information specifying where documentary evidence of a chain of title from the original owner to the Assignee is recorded in the assignment records of the USPTO. *See Appendix.*

With respect to the Patent Properties and all provisionals, reissues, reexaminations, divisionals, continuations, continuations-in-part thereof (whether currently filed or not), the Assignee, pursuant to 37 C.F.R. §§ 1.36 and 3.71, hereby revokes all powers of attorney previously given and appoints

the practitioners associated with the **Customer Number 35690**

to act on Assignee's behalf before the United States Patent and Trademark Office. This appointment is effective only so long as these practitioners remain with the firm associated with the Customer Number listed above.

Pursuant to 37 C.F.R. § 3.71, the assignee hereby states that prosecution of the Patent Properties is to be conducted to the exclusion of the inventor(s).

The undersigned is a representative authorized to act on behalf of the assignee.

Assignee

Reena Optics LLC  
2215-B Renaissance Drive, Suite 5  
Las Vegas, NV, 89119

Dated: 12/19/07

By: 

Name: Bryan Burpee

Title: Authorized Person

# APPENDIX

## Issued Patents

Patent Number	Title	Issue Date	Recordation Information
5748852	FUZZY-LOGIC CLASSIFICATION SYSTEM	05/05/1998	<p>Reel/Frame: 009586/0402  Assignor: LORAL CORPORATION  Assignee: LOCKHEED MARTIN TACTICAL SYSTEMS, INC.</p> <p>Reel/Frame: 017555/0451  Assignor: MAHLER, RONALD P.S.  Assignee: LOCKHEED MARTIN CORPORATION</p> <p>Reel/Frame: 009901/0660  Assignor: LOCKHEED MARTIN TACTICAL SYSTEMS, INC.  Assignee: LOCKHEED MARTIN CORPORATION</p> <p>Reel/Frame: 018490/0954  Assignor: LOCKHEED MARTIN CORPORATION  Assignee: REENA OPTICS LLC</p> <p>Reel/Frame: 019965/0888  Assignor: LOCKHEED MARTIN CORPORATIN  Assignee: REENA OPTICS LLC</p>
5809191	OPTICAL CONNECTOR	09/15/1998	<p>Reel/Frame: 009240/0227  Assignors: STEVENS, RICK C.; SAUTER, GERALD F.  Assignee: LOCKHEED MARTIN CORPORATION</p> <p>Reel/Frame: 018490/0954  Assignor: LOCKHEED MARTIN CORPORATION  Assignee: REENA OPTICS LLC</p> <p>Reel/Frame: 019965/0888  Assignor: LOCKHEED MARTIN CORPORATIN  Assignee: REENA OPTICS LLC</p>

5892605	OPTICAL CROSSBAR USING GUIDED SPATIAL DIVISION MULTIPLEXING	04/06/1999	Reel/Frame: 009603/0911 Assignor: STEVENS, RICK CLEVIE Assignee: LOCKHEED MARTIN-CORP.
			Reel/Frame: 018490/0954 Assignor: LOCKHEED MARTIN CORPORATION Assignee: REENA OPTICS LLC  Reel/Frame: 019965/0888 Assignor: LOCKHEED MARTIN CORPORATIN Assignee: REENA OPTICS LLC
5883998	BACKPLANE CONNECTORS WITH SEPARABLE ELECTRICAL AND OPTICAL CONNECTORS	03/16/1999	Reel/Frame: 009230/0252 Assignors: STEVENS, RICK C.; SAUTER, GERALD F. Assignee: LOCKHEED MARTIN CORPORATION  Reel/Frame: 018490/0954 Assignor: LOCKHEED MARTIN CORPORATION Assignee: REENA OPTICS LLC  Reel/Frame: 019965/0888 Assignor: LOCKHEED MARTIN CORPORATIN Assignee: REENA OPTICS LLC
6056448	VERTICAL CAVITY SURFACE EMITTING LASER ARRAY PACKAGING	05/02/2000	Reel/Frame: 009949/0915 Assignors: SAUTER, GERALD FRANCIS; STEVENS, RICK CLEVIE; THORSON, KEVIN JEROME Assignee: LOCKHEED MARTIN CORPORATION  Reel/Frame: 010082/0987 Assignor: LOCKHEED MARTIN CORPORATION Assignee: NAVY, SECRETARY OF, UNITED STATES OF AMERICA, THE  Reel/Frame: 018490/0954 Assignor: LOCKHEED MARTIN CORPORATION Assignee: REENA OPTICS LLC  Reel/Frame: 019965/0888 Assignor: LOCKHEED MARTIN CORPORATIN Assignee: REENA OPTICS LLC

6212179	SINGLE-TYPE FABRIC CARD NETWORKS AND METHOD OF IMPLEMENTING SAME	04/03/2001	Reel/Frame: 009949/0898 Assignors: MURPHY, STEVEN ALLEN BENNETT, DONALD BRUCE LARSON, BRIAN RALPH Assignee: LOCKHEAD MARTIN CORPORATION  Reel/Frame: 018490/0954 Assignor: LOCKHEED MARTIN CORPORATION Assignee: REENA OPTICS LLC  Reel/Frame: 019965/0888 Assignor: LOCKHEED MARTIN CORPORATIN Assignee: REENA OPTICS LLC
6215786	IMPLEMENTATION OF MULTI-STAGE SWITCHING NETWORKS	04/10/2001	Reel/Frame: 011315/0070 Assignors: LARSON, BRIAN R.; MURPHY, STEVEN A. Assignee: LOCKHEED MARTIN CORPORATION  Reel/Frame: 018490/0954 Assignor: LOCKHEED MARTIN CORPORATION Assignee: REENA OPTICS LLC  Reel/Frame: 019965/0888 Assignor: LOCKHEED MARTIN CORPORATIN Assignee: REENA OPTICS LLC
6504841	THREE-DIMENSIONAL INTERCONNECTION GEOMETRIES FOR MULTI-STAGE SWITCHING NETWORKS USING FLEXIBLE RIBBON CABLE CONNECTION BETWEEN MULTIPLE PLANES	01/07/2003	Reel/Frame: 017555/0508 Assignors: LARSON, BRIAN R. KRYZAK, CHARLES J. Assignee: LOCKHEED MARTIN CORPORATION  Reel/Frame: 018490/0954 Assignor: LOCKHEED MARTIN CORPORATION Assignee: REENA OPTICS LLC  Reel/Frame: 019965/0888 Assignor: LOCKHEED MARTIN CORPORATIN Assignee: REENA OPTICS LLC
6301247	PAD AND CABLE GEOMETRIES FOR SPRING CLIP MOUNTING AND ELECTRICALLY CONNECTING FLAT FLEXIBLE MULTICONDUCTOR PRINTED CIRCUIT CABLES TO SWITCHING CHIPS ON SPACED-PARALLEL PLANAR MODULES	10/09/2001	Reel/Frame: 017559/0066 Assignors: LARSON, BRIAN R.; KRYZAK, CHARLES J. Assignee: LOCKHEED MARTIN CORPORATION  Reel/Frame: 018490/0954 Assignor: LOCKHEED MARTIN CORPORATION  Reel/Frame: 019965/0888 Assignor: LOCKHEED MARTIN CORPORATIN Assignee: REENA OPTICS LLC

6322257	Optical array chip packages with passive alignment features	11/27/2001	<p>Reel/Frame: 011552/0651  Assignor: KRYZAK, CHARLES J.  Assignee: LOCKHEED MARTIN CORPORATION</p> <p>Reel/Frame: 012100/0183  Assignor: GENERAL ELECTRIC CORPORATION  Assignee: LOCKHEED MARTIN CORPORATION</p> <p>Reel/Frame: 018490/0954  Assignor: LOCKHEED MARTIN CORPORATION  Assignee: REENA OPTICS LLC</p> <p>Reel/Frame: 019965/0888  Assignor: LOCKHEED MARTIN CORPORATION  Assignee: REENA OPTICS LLC</p>
6377725	OPTICAL WAVELENGTH DIVISION MULTIPLEXED INTERCONNECT SYSTEM PROVIDING AUTONOMOUS INFORMATION SELECTION AND PRIORITIZATION	04/23/2002	<p>Reel/Frame: 012680/0207  Assignors: HEDIN, JAMES V.; STEVENS, RICK C.  Assignee: LOCKHEED MARTIN CORPORATION</p> <p>Reel/Frame: 018490/0954  Assignor: LOCKHEED MARTIN CORPORATION  Assignee: REENA OPTICS LLC</p> <p>Reel/Frame: 019965/0888  Assignor: LOCKHEED MARTIN CORPORATION  Assignee: REENA OPTICS LLC</p>
6438535	RELATIONAL DATABASE METHOD FOR ACCESSING INFORMATION USEFUL FOR THE MANUFACTURE OF, TO INTERCONNECT NODES IN, TO REPAIR AND TO MAINTAIN PRODUCT AND SYSTEM UNITS	08/20/2002	<p>Reel/Frame: 009951/0004  Assignors: BENJAMIN, SCOTT JON; AISANEN, JOHN HANS  Assignee: LOCKHEED MARTIN CORPORATION</p> <p>Reel/Frame: 010468/0293  Assignor: LOCKHEED MARTIN CORPORATION  Assignee: NAVY, SECRETARY OF THE, UNITED STATES OF AMERICA</p> <p>Reel/Frame: 018490/0954  Assignor: LOCKHEED MARTIN CORPORATION  Assignee: REENA OPTICS LLC</p> <p>Reel/Frame: 019965/0888  Assignor: LOCKHEED MARTIN CORPORATION  Assignee: REENA OPTICS LLC</p>

6662179	RELATIONAL DATABASE METHOD FOR ACCESSING INFORMATION USEFUL FOR THE MANUFACTURE OF, TO INTERCONNECT NODES IN, TO REPAIR AND TO MAINTAIN PRODUCT AND SYSTEM UNITS	12/09/200	Reel/Frame: 014589/0568 Assignors: BENJAMIN, SCOTT J.; RAISANEN, JOHN H. Assignee: LOCKHEED MARTIN CORPORATION  Reel/Frame: 014593/0340 Assignors: BENJAMIN, SCOTT J.; RAISANEN, JOHN H. Assignee: LOCKHEED MARTIN CORPORATION  Reel/Frame: 018490/0954 Assignor: LOCKHEED MARTIN CORPORATION Assignee: REENA OPTICS LLC  Reel/Frame: 019965/0888 Assignor: LOCKHEED MARTIN CORPORATIN Assignee: REENA OPTICS LLC
6491446	PASSIVE SELF-ALIGNMENT TECHNIQUE FOR ARRAY LASER TRANSMITTERS AND RECEIVERS FOR FIBER OPTIC APPLICATIONS	12/10/2002	Reel/Frame: 010712/0170 Assignor: KRYZAK, CHARLES J. Assignee: LOCKHEED MARTIN CORPORATION  Reel/Frame: 018490/0954 Assignor: LOCKHEED MARTIN CORPORATION Assignee: REENA OPTICS LLC  Reel/Frame: 019965/0888 Assignor: LOCKHEED MARTIN CORPORATIN Assignee: REENA OPTICS LLC
6685363	PASSIVE SELF-ALIGNMENT TECHNIQUE FOR ARRAY LASER TRANSMITTERS AND RECEIVERS FOR FIBER OPTIC APPLICATIONS	02/03/2004	Reel/Frame: 013935/0552 Assignor: KRYZAK, CHARLES J. Assignee: LOCKHEED MARTIN CORPORATION  Reel/Frame: 018490/0954 Assignor: LOCKHEED MARTIN CORPORATION Assignee: REENA OPTICS LLC  Reel/Frame: 019965/0888 Assignor: LOCKHEED MARTIN CORPORATIN Assignee: REENA OPTICS LLC

6832346	SYSTEM AND METHOD FOR MANAGING AND COMMUNICATING STATE CHANGES OF A COMPLEX-SYSTEM	12/14/2004	Reel/Frame: 018490/0954 Assignor: LOCKHEED MARTIN CORPORATION Assignee: REENA OPTICS LLC  Reel/Frame: 019965/0888 Assignor: LOCKHEED MARTIN CORPORATN Assignee: REENA OPTICS LLC  Reel/Frame: 017760/0547 Assignor: CROSS, JOSEPH K. Assignee: LOCKHEED MARTIN CORPORATION
6778716	METHOD AND APPARATUS FOR MEMS OPTICAL SENSING USING MICROMIRRORS	08/17/2004	Reel/Frame: 017555/0502 Assignors: STEVENS, RICK; THORSON, KEVIN Assignee: LOCKHEED MARTIN CORPORATION  Reel/Frame: 018490/0954 Assignor: LOCKHEED MARTIN CORPORATION Assignee: REENA OPTICS LLC  Reel/Frame: 019965/0888 Assignor: LOCKHEED MARTIN CORPORATIN Assignee: REENA OPTICS LLC
6810422	SYSTEM AND METHOD FOR PROBABILISTIC QUALITY OF COMMUNICATION SERVICE DETERMINATION	10/26/2004	Reel/Frame: 010512/0735 Assignor: CROSS, JOSEPH K. Assignee: LOCKHEED MARTIN TACTICAL DEFENSE SYSTEMS  Reel/Frame: 011189/0058 Assignor: CROSS, JOSEPH K. Assignee: LOCKHEED MARTIN CORPORATION  Reel/Frame: 018490/0954 Assignor: LOCKHEED MARTIN CORPORATION Assignee: REENA OPTICS LLC  Reel/Frame: 019965/0888 Assignor: LOCKHEED MARTIN CORPORATIN Assignee: REENA OPTICS LLC



Applications

Application Number	Title	Filing Date	Recordation Information
10/686124	Relational database method for accessing information useful for the manufacture of, to interconnect nodes in, to repair and to maintain product and system units	10/14/2003	Reel/Frame: 017231/0593 Assignors: BENJAMIN, SCOTT J.; RAISANEN, JOHN H. Assignee: LOCKHEED MARTIN CORPORATION  Reel/Frame: 018490/0954 Assignor: LOCKHEED MARTIN CORPORATION Assignee: REENA OPTICS LLC  Reel/Frame: 019965/0888 Assignor: LOCKHEED MARTIN CORPORATIN Assignee: REENA OPTICS LLC
11/640542	System and method for managing and communicating state changes of a complex system	12/14/2006	Reel/Frame: 019965/0888 Assignor: LOCKHEED MARTIN CORPORATIN Assignee: REENA OPTICS LLC
11/507044	Method and apparatus for MEMS optical sensing using micromirrors	08/17/2006	Reel/Frame: 019965/0888 Assignor: LOCKHEED MARTIN CORPORATIN Assignee: REENA OPTICS LLC
11/589150	System and method for probabilistic quality of communication service determination	10/26/2006	Reel/Frame: 019965/0888 Assignor: LOCKHEED MARTIN CORPORATIN Assignee: REENA OPTICS LLC